

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Gwen Liang Examiner #: 79180 Date: 12-16-02  
 Art Unit: 2172 Phone Number: 305-3985 Serial Number: 09626965  
 Mail Box and Bldg/Room Location: PKII 4B25 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Component Management System, Component Management Device  
and Computer-Readable Recording Medium

Inventors (please provide full names):

OHASHI, Tadshi

Earliest Priority Filing Date: 09/27/99

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

(Re-focus)

Main Search: claims 2 and 9

focus on 9 (see underlined parts)

## STAFF USE ONLY

## Type of Search

## Vendors and cost where applicable

Searcher: Groffrey St. Louis NA Sequence (#) \_\_\_\_\_ STN \_\_\_\_\_  
 Searcher Phone #: 308-7800 AA Sequence (#) \_\_\_\_\_ Dialog ✓  
 Searcher Location: 4B30 Structure (#) \_\_\_\_\_ Questel/Orbit \_\_\_\_\_  
 Date Searcher Picked Up: 12/16/02 Bibliographic ✓ Dr. Link \_\_\_\_\_  
 Date Completed: 12/17/02 Litigation \_\_\_\_\_ Lexis/Nexis \_\_\_\_\_  
 Searcher Prep & Review Time: 30 min Fulltext ✓ Sequence Systems \_\_\_\_\_  
 Clerical Prep Time: \_\_\_\_\_ Patent Family \_\_\_\_\_ WWW/Internet \_\_\_\_\_  
 Online Time: 1 hour Other \_\_\_\_\_ Other (specify) \_\_\_\_\_

**SEARCH REQUEST FORM**

Scientific and Technical Information Center

Requester's Full Name: Gwen Liang Examiner #: 79180 Date: 12-16-02  
 Art Unit: 2172 Phone Number 305-3985 Serial Number: 09626965  
 Mail Box and Bldg/Room Location: PKII 4B25 Results Format Preferred (circle): (PAPER) DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, key words, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Component Management System, Component Management Device

Inventors (please provide full names): and Computer-Readable Recording Medium

OHASHI, Tadshi

Earliest Priority Filing Date: 09/27/99

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

(Re-focus)

Main Search: Claims 2 and 9

Focus on 9 (see underlined parts)

\*\*\*\*\*

**STAFF USE ONLY**

STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr. Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____

**2.** (ONCE AMENDED) A component management device comprising:

**A1**  
a storage unit which stores a plurality of components related to hardware and firmware which are necessary for the development, manufacture, and inspection of a product as a component data base, wherein said hardware and said firmware constituting said product are at the same management level; and

a management unit which manages the component data base stored in said storage unit and which provides a control when a client takes out a predetermined component from said storage unit via a network.

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**10.** (ONCE AMENDED) A computer-readable recording medium for recording a component management program for making a computer execute [the steps of]:

**A2**  
storing in a storage unit a plurality of components related to hardware and firmware which are necessary for the development, manufacture, inspection, and the like of a product as a component data base, wherein said hardware and said firmware constituting said product are at the same management level; and

managing the component data base stored in said storage unit and providing a control when a client takes out a predetermined component from said storage unit via a network.

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### REMARKS

#### I. STATUS OF THE CLAIMS

Claims 1-10 are pending.

Claim 9 is objected to as being dependent upon a rejected base claim, but allowable of rewritten in independent form.

Claims 1, 2 and 10 are amended.

#### II. REJECTION OF CLAIMS 1, 2, 7, 8 AND 10 UNDER 35 U.S.C. § 102

Page 2 of the Office Action rejects claims 1, 2, 7, 8 and 10 under 35 U.S.C. § 102(e) as

00626965-072700

7. The component management device according to claim 2, wherein said management unit sends a notice of revision to said client via said network when a component already stored in said storage unit is revised and sends a notice of new registration  
5 to said client via said network when a new component is registered in said storage unit, and wherein said client takes out said component at an arbitrary timing after said client receives the notice of revision or the notice of new registration.

10 8. The component management device according to claim 2, wherein said management unit conducts communications related to the development consignment of said product with a development maker side client placed in an external development  
15 maker and connected thereto via said network.

9. The component management device according to claim 2, wherein said management unit conducts communications for getting the permission of quotation of a catalog of parts  
20 constituting said product with an author side client placed in the author side of the catalog and registers the catalog as a data base in said storage unit when it gets the permission.

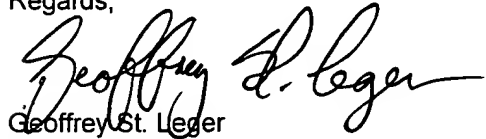
December 17, 2002

Dear Ms. Liang,

Attached please find the results of your search request for application #09/626,965. I searched Dialog's foreign patent files, technical databases, product announcement files and general files.

Please let me know if you have any questions.

Regards,



Geoffrey St. Leger  
4B30/308-7800

File 347:JAPIO Oct 1976-2002/Aug(Updated 021203)

(c) 2002 JPO & JAPIO

File 350:Derwent WPIX 1963-2002/UD,UM &UP=200281

(c) 2002 Thomson Derwent

Set	Items	Description
S1	2912942	FIRMWARE OR FIRM()WARE OR EMBEDDED(3N)(CHIP? ? OR MICROCHIP? ? OR PART? ? OR ELEMENT? ? OR MODULE? ? OR HARDWARE OR SOFTWARE OR SYSTEM? ? OR PROCESSOR? ? OR MICROPROCESSOR? ?) OR COMPONENT? ? OR PARTS OR HARDWARE
S2	7358	S1(5N)(DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR CATALOG??? OR MANAG? OR ORGANIZ? OR ORGANIS?)
S3	29227	(QUOTE OR QUOTES OR QUOTATION? ? OR PRICE? ? OR COST? ?)(5-N)(S1 OR DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR CATALOG? ?)
S4	1197	S3(5N)(ACCESS? OR RETRIEV? OR OBTAIN? OR GET???? OR ACQUIR? OR ACQUISITION? ? OR FETCH??? OR DOWNLOAD? OR TRANSFER? OR TRANSMIT? OR READ??? OR LOAD???)
S5	30	S4(5N)(PERMIT? OR PERMISSION? ? OR RIGHT? ? OR ALLOW? OR AUTHORIZ? OR AUTHORIS? OR CLEARANCE OR AUTHORITY)
S6	2	S2 AND S5
S7	5	S5:S6 AND IC=G06F

7/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2002 JPO & JAPIO. All rts. reserv.

07347267 \*\*Image available\*\*  
INVENTORY REAL ESTATE PROCESSING SUPPORT SYSTEM

PUB. NO.: 2002-215758 [JP 2002215758 A]  
PUBLISHED: August 02, 2002 (20020802)  
INVENTOR(s): HIRAYAMA MOTOHIRO  
APPLICANT(s): HIRAYAMA MOTOHIRO  
APPL. NO.: 2001-010889 [JP 20011010889]  
FILED: January 18, 2001 (20010118)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an inventory real estate processing support system for forming a database by gathering inventory real estates owned by a real estate supplier (such as a trader), **allowing** a user to widely **retrieve** the **database**, and reducing an offer **price** more than a sale price.

SOLUTION: This inventory real estate processing support system is provided with a property database 5a for storing property data on the inventory real estates, and an introduction control server 4 for indicating a property read out of the property database 5a on a site, and is characterized in that the user can buy and rent the real estates under a condition recorded on the database 5 by issuing a letter of introduction to the user from the introduction control server 4 when selecting a desired property from the property data indicated on the side.

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7/5/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014228044 \*\*Image available\*\*  
WPI Acc No: 2002-048742/200206  
XRPX Acc No: N02-036062

**Production data management system for product design and manufacturing installation, generates cost data of designing component based on relationship between manufacturing and designing components**

Patent Assignee: SHIN NITTETSU JOHO TSUSHIN SYSTEM KK (SHIN-N); MORI M (MORI-I); OHTOMO S (OHTO-I); TOKUNAGA Y (TOKU-I); YANO K (YANO-I)

Inventor: MORI M; OHTOMO S; TOKUNAGA Y; YANO K

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010039536	A1	20011108	US 2001794221	A	20010228	200206 B
JP 2001318953	A	20011116	JP 200125428	A	20010201	200208

Priority Applications (No Type Date): JP 200125428 A 20010201; JP 200058167 A 20000303

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010039536	A1		24	G06F-017/00	
JP 2001318953	A		13	G06F-017/50	

Abstract (Basic): US 20010039536 A1

NOVELTY - The data management units (10,20) manage design and cost data of each designing and manufacturing components, which is prepared on the basis of design data, respectively. The relationship between manufacturing component with modified production data and designing components is stored in external memory (27), using which cost data of designing component is generated and output based on demand.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the

following:

- (a) Cost data management method;
- (b) Recording medium storing cost data management program;
- (c) Program product

USE - For **managing** production cost data of unit **components** of products e.g. clock in product design, manufacture and assembling installation.

ADVANTAGE - **Allows** designer to easily **obtain** cost data on designed **component** basis, even though the production data is modified.

DESCRIPTION OF DRAWING(S) - The figure illustrates the cost data management system.

Design data management unit (10)

Cost data management unit (20)

External memory (27)

pp; 24 DwgNo 1/13

Title Terms: PRODUCE; DATA; MANAGEMENT; SYSTEM; PRODUCT; DESIGN;

MANUFACTURE; INSTALLATION; GENERATE; COST; DATA; DESIGN; COMPONENT; BASED

; RELATED; MANUFACTURE; DESIGN; COMPONENT

Derwent Class: T01

International Patent Class (Main): G06F-017/00 ; G06F-017/50

International Patent Class (Additional): G06F-017/60

File Segment: EPI

7/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013476680 \*\*Image available\*\*

WPI Acc No: 2000-648623/200063

XRPX Acc No: N00-480850

**Method of matching property vendors to potential buyers by allowing access to database via computer network after agreement of costs**

Patent Assignee: DANIELOWSKI U (DANI-I)

Inventor: DANIELOWSKI U; PLOETZER A

Number of Countries: 025 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1022669	A2	20000726	EP 99122822	A	19991117	200063 B
DE 19942820	A1	20000727	DE 1042820	A	19990908	200063

Priority Applications (No Type Date): DE 1042820 A 19990908; DE 1001995 A 19990120; DE 1009901 A 19990306

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1022669	A2	G	6	G06F-017/60	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

DE 19942820 A1 G06F-017/60

Abstract (Basic): EP 1022669 A2

NOVELTY - Information relating to the potential vendor (1) is collected in a data pool (6) and provided to the potential buyer (7) on request. The information is input to a database connected to a publicly accessible computer network (4) i.e. Internet. Authorization is given to the potential buyer to **access** at least part of the **database** after agreement of **costs**. The **authorization** may be time limited.

USE - For estate agents.

ADVANTAGE - A large selection of offerings can be made available at low cost.

DESCRIPTION OF DRAWING(S) - The drawing shows the information flows when an address is provided by a vendor.

Vendor (1)

Computer network (4)

Buyer (7)

pp; 6 DwgNo 1/3

Title Terms: METHOD; MATCH; PROPERTIES; VENDING; POTENTIAL; BUY; ALLOW;



ACCESS; DATABASE; COMPUTER; NETWORK; AFTER; AGREE; COST  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

7/5/4 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013385488 \*\*Image available\*\*  
WPI Acc No: 2000-557426/200051  
XRPX Acc No: N00-412462

Endpoint node system for use in performance testing system of computer communication network, interfaces endpoint engine to protocol stack to provide access to network for executing network communication protocol

Patent Assignee: GANYMEDE SOFTWARE INC (GANY-N)  
Inventor: HUNTLEY T S; JOYCE S T; SCHWALLER P J; WALKER J Q  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6061725	A	20000509	US 96711248	A	19960910	200051 B
			US 99229031	A	19990112	

Priority Applications (No Type Date): US 96711248 A 19960910; US 99229031 A 19990112

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6061725	A	36	G06F-013/00	Cont of application US 96711248

Abstract (Basic): US 6061725 A

NOVELTY - An endpoint engine receives network communication test protocol from console node (20) based on type of application communication traffic expected on network (12). A master enables the engine to execute the protocol upon request from console panel. A stack interface interfaces the endpoint engine to protocol stack residing on endpoint node computer to provide access to network for executing the protocol.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for computer program for testing computer network.

USE - In performance testing system of computer network for designing and managing complex computer network handling variety of network protocols, hardware and application traffic.

ADVANTAGE - Provides capability to test networks under actual operating conditions not provided by existing testing tools. No specialized hardware is required unlike typical frame generators, and tests can be readily expanded without corresponding increase in hardware cost. Allows active traffic generation with flexibility to create traffic reflecting actual operating conditions but under repeatable condition.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of hardware and software environment for testing communication network.

Network (12)  
Console node (20)  
pp; 36 DwgNo 1/10

Title Terms: NODE; SYSTEM; PERFORMANCE; TEST; SYSTEM; COMPUTER; COMMUNICATE; NETWORK; INTERFACE; ENGINE; PROTOCOL; STACK; ACCESS; NETWORK; EXECUTE; NETWORK; COMMUNICATE; PROTOCOL

Derwent Class: T01  
International Patent Class (Main): G06F-013/00  
File Segment: EPI

7/5/5 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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011961656 \*\*Image available\*\*

WPI Acc No: 1998-378566/199833  
Related WPI Acc No: 1999-276779  
XRPX Acc No: N98-295962

**System for virtual device access in computer system - has shared memory operating means to store identity of application currently accessing graphic hardware device for use by signal processor when graphic context switch over carried out**

Patent Assignee: HEWLETT-PACKARD CO (HEWP )  
Inventor: BLAHO B; GOELTZENLEUCHTER C; HERRELL R W  
Number of Countries: 002 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19733151	A1	19980709	DE 1033151	A	19970731	199833 B
JP 10207723	A	19980807	JP 97353098	A	19971222	199842

Priority Applications (No Type Date): US 96774452 A 19961230

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19733151	A1		13	G06F-003/14	
JP 10207723	A		14	G06F-009/46	

Abstract (Basic): DE 19733151 A

The system allows virtual device access to lock a graphic hardware device (14) of a computer system (10) for applications (12) which run on the computer system. The system has a **hardware control management** device (40). This detects when one of the applications is trying to access the graphic hardware device and allows and prevents access to the graphic hardware device. The system also has a signal handling device associated with each application. Each signal handling device is configured to carry out a graphic context switch over when the **hardware control management** device signals when the associated application is trying to access the graphic hardware device.

The system also has a shared memory operating means (44) which can be accessed through each application. The shared memory operating means is configured to store an identity of the application currently accessing the graphic hardware device for use by each signal treatment device (42) when the graphic context switch over is carried out.

**ADVANTAGE - Allows access to graphic hardware without additional costs per transaction.**

Dwg.1/3

Title Terms: SYSTEM; VIRTUAL; DEVICE; ACCESS; COMPUTER; SYSTEM; SHARE; MEMORY; OPERATE; STORAGE; IDENTIFY; APPLY; CURRENT; ACCESS; GRAPHIC; HARDWARE; DEVICE; SIGNAL; PROCESSOR; GRAPHIC; CONTEXT; SWITCH; CARRY

Derwent Class: T01

International Patent Class (Main): G06F-003/14 ; G06F-009/46

International Patent Class (Additional): G06T-011/00; G09G-005/00

File Segment: EPI

File 348:EUROPEAN PATENTS 1978-2002/Dec W02

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20021212,UT=20021205

(c) 2002 WIPO/Univentio

Set	Items	Description
S1	839964	FIRMWARE OR FIRM()WARE OR EMBEDDED(3N)(CHIP? ? OR MICROCHIP? ? OR PART? ? OR ELEMENT? ? OR MODULE? ? OR HARDWARE OR SOFTWARE OR SYSTEM? ? OR PROCESSOR? ? OR MICROPROCESSOR? ?) OR COMPONENT? ? OR PARTS OR HARDWARE
S2	13913	S1(5N)(DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR CATALOG??? OR MANAG? OR ORGANIZ? OR ORGANIS?)
S3	20515	(QUOTE OR QUOTES OR QUOTATION? ? OR PRICE? ? OR COST? ?)(5-N)(S1 OR DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR CATALOG? ?)
S4	1247	S3(5N)(ACCESS? OR RETRIEV? OR OBTAIN? OR GET???? OR ACQUIR? OR ACQUISITION? ? OR FETCH??? OR DOWNLOAD? OR TRANSFER? OR TRANSMIT? OR READ??? OR LOAD???)
S5	60	S4(5N)(PERMIT? OR PERMISSION? ? OR RIGHT? ? OR ALLOW? OR AUTHORIZ? OR AUTHORIS? OR CLEARANCE OR AUTHORITY)
S6	30	S2 AND S5
S7	24	S6 AND IC=G06F
S8	13	S2(100N)S5
S9	13	S8 AND IC=G06F

9/5,K/1 (Item 1 from file: 349)  
DIALOG(R) File 349: PCT FULLTEXT  
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00784185 \*\*Image available\*\*

**A SYSTEM AND METHOD FOR STREAM-BASED COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT**  
**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION FOURNISSANT UN SYSTEME DE COMMUNICATION EN CONTINU DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE SERVICES DE COMMUNICATION**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200117195 A2-A3 20010308 (WO 0117195)

Application: WO 2000US24125 20000831 (PCT/WO US0024125)

Priority Application: US 99386717 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-029/06

International Patent Class: G06F-017/22 ; H04L-029/12

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150532

#### English Abstract

A system, method, and article of manufacture are disclosed for providing a stream-based communication system. A shared format is defined on interface code for a sending system and a receiving system. A message to be sent from the sending system to the receiving system is translated based on the shared format. Once translated, the message is then sent from the sending system and received by the receiving system. Once the message is received by the receiving system, the message is then translated based on the shared format.

#### French Abstract

L'invention concerne un systeme, un procede et un article de production fournissant un systeme de communication en continu. Un format partage est defini selon un code d'interface pour un systeme emetteur et un systeme recepteur. Un message devant etre envoye par le systeme emetteur est traduit sur la base du format partage. Une fois traduit, le message est envoye du systeme emetteur et recu par le systeme recepteur. Le message recu par le systeme recepteur est ensuite traduit sur la base du format partage.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010907 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20011115 Late publication of international search report

Republication 20011115 A3 With international search report.

International Patent Class: G06F-017/22 ...

Fulltext Availability:

Detailed Description

Detailed Description

... system from the point of view of its use or design; a particular realization of this.

Gartner GroLip Definition.

The manner or structure in which **hardware** or software is constructed  
Defines  
how a system or program is structured, how various components and parts  
interact, as well as what protocols and interfaces are used for  
communication...

...up the system.

Gartner Group sets forth seven general characteristics of successful architectures.

Delimitation of the problem to be addressed

Decomposition of the solution to **components** with clearly assigned responsibilities

33

Definition of interfaces, formats, and protocols to be used between the components. These should be sufficiently clear and robust in order to **permit** asynchronous development and ongoing re-implementation of the components.

Adequate documentation to permit compliance by implementors

An auditing mechanism that exercises the specified interfaces to...

?t/5,k/2-13

9/5,K/2 (Item 2 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00784143

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG SERVERS

SYSTEME, PROCEDURE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN ENVIRONNEMENT DE STRUCTURES DE SERVICES

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116739 A2-A3 20010308 (WO 0116739)

Application: WO 2000US24236 20000831 (PCT/WO US0024236)

Priority Application: US 99387576 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/50

International Patent Class: G06F-009/46

Publication Language: English

Filing Language: English

Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 150248

#### English Abstract

A system, method and article of manufacture are provided for distributing incoming requests amongst server components for optimizing usage of resources. Incoming requests are received and stored. An availability of server components is determined and a listing of available server components is compiled. A determination is made as to which server component on the listing of available server components is most appropriate to receive a particular request. Each particular request is sent to the selected server component determined to be most appropriate to receive the particular request.

#### French Abstract

L'invention porte sur un systeme, un procede et un article de fabrication s'appliquant a la distribution de requetes entrantes parmi des composants de serveur afin d'optimiser l'utilisation de ressources. Le procede consiste a accueillir les requetes et les stocker; determiner la disponibilite des composants du serveur et compiler une liste des composants disponibles; proceder a une determination selon laquelle un composant du serveur de la liste des composants disponibles est plus approprie a recevoir une requete particuliere; envoyer chaque requete particuliere au composant selectionne determine comme etant le plus approprie a recevoir une requete particuliere.

#### Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20010816 Request for preliminary examination prior to end of 19th month from priority date  
Search Rpt 20010920 Late publication of international search report  
Republication 20010920 A3 With international search report.  
Main International Patent Class: G06F-009/50  
International Patent Class: G06F-009/46  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... data handler;

Figure 162 illustrates the TiPersistenceStream and TiMapper of an embodiment of the present invention;

Figure 163 illustrates a flowchart for a method for **organizing** data access among a plurality of business entities in accordance with an embodiment of the present invention;

Figure 164 illustrates retrieving data piecemeal;

Figure 165...

...network in one access operation in accordance with an embodiment of the present invention; Figure 167 illustrates an example of an implementation of the Multi- **Fetch** Object; Figure 168 illustrates the Fetching of a Household object along with the other related objects using the multi object fetch results;  
Figure 169 is...

9/5,K/3 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00784138

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR A REQUEST BATCHER IN A TRANSACTION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR MODULE DE MISE EN LOTS DES REQUETES DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES

# TRANSACTIONNELS

Patent Applicant/Assignee:

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Mills Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116733 A2-A3 20010308 (WO 0116733)

Application: WO 2000US23885 20000831 (PCT/WO US0023885)

Priority Application: US 99387575 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK  
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/46

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150393

## English Abstract

A system, method and article of manufacture are provided for batching logical requests for reducing network traffic. A group of business objects necessary for a transaction are provided and managed in a logical unit of work. Logically-related requests received from the logical unit of work are grouped into a single network message which is then stored. The message is sent upon receiving an order to send the message.

## French Abstract

La presente invention concerne un systeme, un procede et un article manufacture destine a la mise en lots des requetes de facon a reduire le trafic reseau. A cet effet, on constitue un groupe d'objets d'affaire necessaires a une transaction et on le gere dans une unite logique de travail. Les requetes entre lesquelles existent des liaisons logiques sont regroupees en un unique message de reseau qui est alors mis en memoire. L'envoi du message intervient des la reception d'un ordre d'envoi du message.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.

Examination 20011018 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20020221 Late publication of international search report

Republication 20020221 A3 With international search report.

Main International Patent Class: G06F-009/46

9/5,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784136

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR BUSINESS LOGIC SERVICES  
PATTERNS IN A NETCENTRIC ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR STRUCTURES DE SERVICES DE  
LOGIQUE DE COMMERCE DANS UN ENVIRONNEMENT S'ARTICULANT AUTOUR DE  
L'INTERNET

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116728 A2 20010308 (WO 0116728)

Application: WO 2000US24197 20000831 (PCT/WO US0024197)

Priority Application: US 99387658 19990831

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-009/44**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150863

English Abstract

A system, method, and article of manufacture are provided for implementing business logic service patterns for allowing reuse of a business object in a component-based architecture. An attribute dictionary pattern is used for controlling access to data of a business object via an attribute dictionary. A constant class pattern is provided for ensuring correct data at an attribute level. The patterns are utilized for reusing a business object which is classified as a business component, a business service, and/or a business facility.

French Abstract

L'invention porte sur un systeme, un procede et un article de fabrication s'appliquant a la mise en oeuvre de structures de services de logique de commerce en vue d'etre autorise a utiliser un objet commercial dans une architecture a base de composants. Une structure de dictionnaire d'attributs est utilisee pour commander l'accès aux données d'un objet commercial via un dictionnaire d'attributs. Une structure de classement constant assure la correction des données a un niveau d'attributs. Les structures sont utilisees pour reutiliser un objet commercial classifie comme composant commercial, service commercial et/ou installation commerciale.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.

Main International Patent Class: **G06F-009/44**

9/5,K/5 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784134

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CONSTANT CLASS COMPONENT  
IN A BUSINESS LOGIC SERVICES PATTERNS ENVIRONMENT**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UN COMPOSANT DE CLASSE DE CONSTANCE  
DANS UN ENVIRONNEMENT DE SCHEMAS DE SERVICES DE LOGIQUE D'AFFAIRES**

Patent Applicant/Assignee:



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Legal Representative:

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2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116726 A2-A3 20010308 (WO 0116726)

Application: WO 2000US24188 20000831 (PCT/WO US0024188)

Priority Application: US 99387213 19990831

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FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-009/44**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150446

English Abstract

A system, method, and article of manufacture are provided for managing constants in a computer program. A plurality of constant names are provided. Each of the constant names has a corresponding constant value. The constant names are grouped into constant classes based on an entity which the constant values represents. Access is allowed to the constant values by receiving a call including the corresponding constant name and corresponding constant class.

French Abstract

L'invention porte sur un systeme, un procede et un article de gestion des constantes d'un programme d'ordinateur. On etablit les noms de differentes constantes a chacun desquels correspond la valeur d'une constante, puis les noms sont regroupes par classes de constantes en fonction d'une entite representant les valeurs des constantes. L'accès a une valeur de constante est autorise lors de la reception d'un appel comprenant le nom et la classe de la constante correspondante.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010809 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20020502 Late publication of international search report

Republication 20020502 A3 With international search report.

Main International Patent Class: **G06F-009/44**

Fulltext Availability:

Detailed Description

Detailed Description

... effects of correcting it. Conversely, complex applications are more difficult to understand and to modify. Complexity is reduced by subdividing the application in layers and **components**, each layer having a specific functionality. The layers are strongly cohesive and de-coupled: A given layer does not need to know the internals of any other layer.

The following **quote** from a recent study of Large Complex Systems (LCS) stress the importance of a stable architectures in large systems.

Successful delivery of an LCS solution...

9/5,K/6 (Item 6 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00784132

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LEGACY WRAPPER IN A  
COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET DISPOSITIF POUR MODULE D'HABILLAGE EXISTANT DANS UN  
ENVIRONNEMENT DE SCHEMAS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

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Roadast, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116724 A2-A3 20010308 (WO 0116724)

Application: WO 2000US24084 20000831 (PCT/WO US0024084)

Priority Application: US 99386834 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK  
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/44

International Patent Class: G06F-009/46

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150947

English Abstract

A system, method, and article of manufacture are provided for affording access to a legacy system. A plurality of components coupled to a client via a component integration architecture are provided for servicing the client. A legacy system is interconnected to the client via the integration architecture using a legacy wrapper. The legacy system and the client are interfaced via the legacy wrapper by communicating with the client by way of a first protocol and by communicating with the legacy system by way of a second protocol.

French Abstract

Cette invention concerne un systeme, un procede et un dispositif donnant acces a un systeme existant. Une pluralite de composants relies a un client via une architecture d'integration de composants est mise a la disposition du client. Un systeme existant est interconnecte via l'architecture d'integration au moyen d'un module d'habillage existant. Le systeme existant et le client sont mis en interface via le module d'habillage existant, la communication avec le client se faisant au moyen d'un premier protocole, celle avec le systeme existant au moyen d'un second protocole.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.

Examination 20011011 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20020620 Late publication of international search report  
Republication 20020620 A3 With international search report.

Main International Patent Class: **G06F-009/44**  
International Patent Class: **G06F-009/46**  
Fulltext Availability:  
Detailed Description

Detailed Description  
... on APPC/APPN and TCP/IP transport stacks.

IBI's EDAISQL and the Sybase IMDI Open Server use SQL to access relational and non-relational **database** systems. They use API/SQL or T-SQL respectively as the standard interface language. A large number of communication protocols are supported including NetBIOS, SNA...

...all the clients go through a single gateway.

Security 1410

Security Services enforce access control to ensure that records are only visible or editable by **authorized** people for approved purposes. Most **database** management systems provide **access** control at the database, table, or row level as well as concurrency control.

Implementation considerations

Will the application be used in a distributed environment?

In...

9/5,K/7 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00784131

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT**  
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE RECUPERATION MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES D'INFORMATIONS**

Patent Applicant/Assignee:

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Legal Representative:

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2029 Century Park East, Los Angeles, CA 90067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116723 A2-A3 20010308 (WO 0116723)

Application: WO 2000US24083 20000831 (PCT/WO US0024083)

Priority Application: US 99386238 19990831

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-009/44**  
International Patent Class: **G06F-009/46**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150940

#### English Abstract

A system, method, and article of manufacture are provided for retrieving multiple business objects across a network in one access operation. A business object and a plurality of remaining objects are provided on a persistent store. Upon receiving a request for the business object, it is established which of the remaining objects are related to the business object. The related objects and the business object are retrieved from the persistent store in one operation and it is determined how the retrieved related objects relate to the business object and each other. A graph of relationships of the business and related objects is instantiated in memory.

#### French Abstract

La presente invention concerne un systeme, un procede et un article manufacture destine a la recuperation de plusieurs objets d'affaires dans un reseau en une operation d'accès. A cet effet, on dispose dans une memoire permanente d'un objet d'affaire et d'une pluralite d'objets restants. Des la reception d'une requete se rapportant a un objet d'affaires, on recherche deux des objets restants qui sont en relations avec l'objet d'affaires. Une seule operation permet ainsi de recuperer dans la memoire permanente ces objets ainsi que l'objet d'affaires. Il ne reste plus qu'a determiner les relations existant d'une part entre les objets consideres et d'autre part entre ces objets et l'objet d'affaires. Une instantiation d'un graphique des relations entre les objets et l'objet d'affaire est conservee en memoire.

#### Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.  
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Search Rpt 20020912 Late publication of international search report  
Republication 20020912 A3 With international search report.

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International Patent Class: G06F-009/46

9/5,K/8 (Item 8 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00777022

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED ARCHITECTURE**

**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR UNE ARCHITECTURE BASEE SUR LE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

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(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

HICKMAN Paul L (et al) (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109794 A2-A3 20010208 (WO 0109794)

Application: WO 2000US20704 20000728 (PCT/WO US0020704)

Priority Application: US 99364734 19990730

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/46

International Patent Class: G06F-009/44 ; G06F-017/30 ; G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 122424

#### English Abstract

A system, method and article of manufacture provide a resources e-commerce technical architecture where context objects are shared among a plurality of components executed on a transaction server. Services are also accessed within the server without a need for knowledge of an application program interface of the server. Application consistency is maintained by referencing text phrases through a short codes framework. Additionally, a graphical user interface is also generated for the resources e-commerce technical architecture.

#### French Abstract

Un systeme, un procede et un article de production fournissent une architecture technique de commerce electronique a ressources dans laquelle des objets de contexte sont partages parmi une pluralite de constituants executes sur un serveur de transactions. Il est aussi possible d'accéder a des services a l'interieur du serveur sans la necessite d'une connaissance d'une interface de programme d'application du serveur. La coherence des applications est maintenue par reference aux phrases textuelles au moyen d'une structure de codes courts. De plus, une interface utilisateur graphique est egalement generee pour l'architecture technique de commerce electronique a ressources.

#### Legal Status (Type, Date, Text)

Publication 20010208 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20010614 Late publication of international search report

Republication 20010614 A3 With international search report.

Examination 20011101 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-009/46

International Patent Class: G06F-009/44 ...

... G06F-017/30 ...

... G06F-017/60

Fulltext Availability:

Detailed Description

#### Detailed Description

... Specific VPN connection is over traditional dependent weeks

WorldSecure

established through VPN` channel

encryption for a - Reduced

specific protocol. implementation

time compared

to traditional

VPN

**Hardware** Performs - Increased - Increased cost 1-3 people Atalla

Encryption cryptographic security and over software weeks SignMaste

processing features on performance encryption

a dedicated hardware over software Cy] i

device. encryption CDTtoServe

Tiniestet)

PERMIT/Gat

e

Secure SSL is a security - Open standard - Early Native to web

Sockets Layer protocol that prevents - Low implementations **components** )

eavesdropping, implementation have security

tampering, or message cost vulnerabilities  
forgery over the - Strong take-up  
Internet. in the U.S. vs.

SET  
191  
certificates. A...

9/5,K/9 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761432

**METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES  
AND CUSTOMER PROFILE**

**PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE  
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS**

Patent Applicant/Assignee:

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Legal Representative:

BRUESS Steven C, Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN  
55402-0903, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073958 A2 20001207 (WO 0073958)

Application: WO 2000US14459 20000524 (PCT/WO US0014459)

Priority Application: US 99320818 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-017/60**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 151011

English Abstract

The present invention is provided for comparison shopping by utilizing a customer's profile to prioritize the features of a group of similar, competing products. First, a customer's profile is developed. This profile may be developed from many sources including customer input, customer buying habits, customer income level, customer searching habits, customer profession, customer education level, customer's purpose of the pending sale, customer's shopping habits, etc. Next, the customer selects multiple, similar items, i.e. products or services to compare. Finally, a comparison table is presented which prioritizes the features in accordance with the customer's profile.

French Abstract

La presente invention concerne un achat par comparaison grace a l'utilisation d'un profil consommateur pour etablir des priorites dans les caracteristiques d'un groupe de produits analogues en concurrence. D'abord on elabore un profil consommateur. Ce profil peut etre elabore a partir de plusieurs sources, y compris une entree de donnees du consommateur, les habitudes d'achat du consommateur, le revenu du consommateur, les habitudes de recherche du consommateur, la profession

du consommateur, le niveau d'education du consommateur, les attentes du consommateur pour la vente en cours, les habitudes d'achat du consommateur, etc. Ensuite, le consommateur selectionne plusieurs articles analogues, c.-a-d. des produits ou des services afin de les comparer. Enfin, un tableau de comparaison produit etablit des priorites de caracteristiques en fonction du profil du consommateur.

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010222 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... analysis tool set. Impact analysis is important in order to group changes so that they can be implemented effectively.

Multiple changes may affect the same **component** and it would be wasteful to open that **component** many times over and implement the changes one at a time. Impact analysis can be used to ensure that all relevant changes to that **component** are implemented together.

Hence impact analysis is important for scheduling purposes and for estimating cost.

120

Product Considerations

a) Does the tool provide a capability...

9/5,K/10 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED WEB APPLICATION SERVICES**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE**

Patent Applicant/Assignee:

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MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073957 A2-A3 20001207 (WO 0073957)

Application: WO 2000US14420 20000525 (PCT/WO US0014420)

Priority Application: US 99321492 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-017/30**

International Patent Class: G06F-017/60 ; G06F-009/44  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 150171

#### English Abstract

A system, method, and article of manufacture are provided that afford a combination of commerce-related web application services. Various features are included such as allowing purchase of products and services via a displayed catalog. As an option, such catalog may be personalized. In various embodiments, a virtual shopping cart environment may be provided. Further, data, i.e. specifications, details, etc., relating to the products and services may be displayed along with a comparison between different products and services. Data relating to needs of a user may also be received for the purpose of outputting a recommendation of the products and services based on the inputted needs. Optionally, features of the products and services may be listed in order to allow the user to configure a specifically tailored product or service. Yet another aspect of the present invention includes outputting an estimate relating to a price and/or availability of the products and services. Further, an order for the products and services may be received after which a tax and a shipping fee are calculated. A status of the delivery of the ordered products and services may also be provided.

#### French Abstract

L'invention concerne un systeme, un procede et un article manufacture destines a la fourniture d'une combinaison de services d'application dans le Web lies au commerce. Le systeme presente plusieurs caracteristiques telles que l'achat de produits et de services grace a un catalogue affiche. En option, ce catalogue peut etre personnalise. Plusieurs modes de realisation peuvent comprendre un environnement de chariot de supermarche virtuel. En outre, des donnees, c.-a-d. des specifications, des details, etc., se rapportant aux produits et services peuvent etre affichees en meme temps qu'une comparaison entre differents produits et services. On peut aussi inclure des donnees relatives aux besoins d'un utilisateur afin de recommander des produits et services donnees sur la base des besoins entres. Eventuellement, on peut etablir une liste des caracteristiques des produits et services afin de permettre a l'utilisateur de configurer un produit ou un service personnalise. Dans un autre aspect de la presente invention, on peut produire une estimation du prix et/ou de la disponibilite des produits et services. En outre, une commande peut etre recue et une taxe et des frais d'expedition calcules. Un etat de l'expedition des produits et services commandes peut egalement etre etabli.

#### Legal Status (Type, Date, Text)

Publication	20001207	A2 Without international search report and to be republished upon receipt of that report.
Examination	20010222	Request for preliminary examination prior to end of 19th month from priority date
Search Rpt	20010816	Late publication of international search report
Republication	20010816	A3 With international search report.

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60 ...

... G06F-009/44

Fulltext Availability:  
Detailed Description

#### Detailed Description

... definition and an implementation plan.

See also Figure IC. Operation 34 of Figure IC displays a pictorial representation of a system including a plurality of **components**, again,



such as the pictorial representation shown in Figure 1L. Then the components of the system are indicia coded in order to indicate required components...

...components are not required for implementation of technology using the web architecture framework. In contrast, components of the web architecture framework with indicia coding represent components which are required for implementation of the technology. In the present

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description, such technology may relate to any sort of use of the...

9/5,K/11 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761430 \*\*Image available\*\*

SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION  
CONCERNING COMPONENTS OF A SYSTEM

SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE  
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE  
EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Assignee:

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US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2-A3 20001207 (WO 0073956)

Application: WO 2000US14406 20000524 (PCT/WO US0014406)

Priority Application: US 99321274 19990527

Designated States: AE AG AL AM AT (utility model) AU AZ BA BB BG BR BY CA  
CH CN CR CU CZ (utility model) DE (utility model) DK (utility model) DM  
DZ EE (utility model) ES FI (utility model) GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SL TJ TM TR TT  
TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149024

English Abstract

A system, method, and article of manufacture are provided for prioritizing components of an existing network framework. First, a priority is determined among a plurality of components required for implementation of a predetermined technology using an existing network framework. The existing network framework and the plurality of components are then pictorially represented. Next, a first component of the existing network framework is indicia coded in order to indicate that the first component must be implemented first. Thereafter, a second component and any remaining components of the existing network framework are indicia encoded in order to indicate that the second components and any remaining components must be implemented after the first component.

French Abstract

Cette invention a trait a un systeme, a une methode et a l'article fabrique permettant de classer par ordre de priorite des composants d'une structure de reseau existante. Un certain degre de priorite est, tout d'abord, etabli entre plusieurs composants necessaires a la mise en oeuvre d'une technique predeterminee au moyen d'une structure de reseau existante. Cette derniere ainsi que les composants sont representes graphiquement. Ensuite, un premier composant de la structure de reseau est code sous forme de signe afin d'indiquer qu'il doit etre mis en oeuvre en premier. Un deuxieme composant ainsi que tous les composants restants de la structure de reseau existante sont ensuite codes sous forme de signes afin d'indiquer qu'ils doivent etre mis en oeuvre a la suite du premier.

Legal Status (Type, Date, Text)

Publication	20001207	A2 Without international search report and to be republished upon receipt of that report.
Examination	20010322	Request for preliminary examination prior to end of 19th month from priority date
Correction	20020221	Corrected version of Pamphlet: page 359a, description, added; pages 1/97-97/97, drawings, replaced by new pages 1/190-190/190
Republication	20020221	A2 Without international search report and to be republished upon receipt of that report.
Correction	20020221	Corrected version of Pamphlet:
Search Rpt	20020912	Late publication of international search report
Republication	20020912	A3 With international search report.

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... example, restrictions are often placed on making changes to data elements because ad-hoc changes by a single designer could have devastating impacts on other **parts** of the design.

**Repository** access control is important where developers in the development environment need to be assigned different rights to the repository. Typically, the developers will be placed in groups with diminishing **access rights** such as **repository**

95

administrator, technical support, designer, or programmer. These **access rights** may relate to read/write/modify/delete authority. This method of access control is far more flexible than simple object locking.

h) Does the tool provide...

**9/5,K/12** (Item 12 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00761424

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY**  
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)

Application: WO 2000US14458 20000524 (PCT/WO US0014458)

Priority Application: US 99321360 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-017/60**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149456

English Abstract

French Abstract

L'invention concerne un systeme, un procede et un article manufacture  
destines a afficher des phases de fourniture de composants d'un systeme,  
en affichant d'abord une representation picturale d'un systeme existant  
comprenant plusieurs composants. Ensuite, une premiere serie de  
composants a fournir dans une premiere phase est presentee. Cette  
operation s'effectue par codage indiciel de la premiere serie de  
composants, de facon specifique. Par la suite, une deuxieme serie de  
composants a fournir dans une deuxieme phase est presentee. Cette  
operation s'effectue par codage indiciel de la deuxieme serie de  
composants, de facon unique par rapport au codage indiciel de la premiere  
serie de composants.

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be  
republished upon receipt of that report.

Examination 20010301 Request for preliminary examination prior to end of  
19th month from priority date

Declaration 20011108 Late publication under Article 17.2a

Republication 20011108 A2 With declaration under Article 17(2)(a); without  
abstract; title not checked by the International  
Searching Authority.

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... 2 Server is a full-featured news server which offers user-focused  
Server interfaces, streamed feeder/reader design, web-based installation  
and administration and remote **access** .

The Internet News Server is a **component** of the Product2 ISP  
Server suite.

Forum Workgroup collaboration tools that allow users to  
communicate in a heterogeneous environment of Business I Product3 A  
secure...

9/5,K/13 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00344642

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS**

## PROTECTION

### SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC,

Inventor(s):

GINTER Karl L,  
SHEAR Victor H,  
SPAHN Francis J,  
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB

GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL

PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY

KG KZ RU TJ TM AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF

CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-001/00

International Patent Class: G06F-17:60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 207972

#### English Abstract

The present invention provides systems and methods for electronic commerce including secure transaction management and electronic rights protection. Electronic appliances such as computers employed in accordance with the present invention help to ensure that information is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the information. Secure subsystems used with such electronic appliances provide a distributed virtual distribution environment (VDE) that may enforce a secure chain of handling and control, for example, to control and/or meter or otherwise monitor use of electronically stored or disseminated information. Such a virtual distribution environment may be used to protect rights of various participants in electronic commerce and other electronic or electronic-facilitated transactions. Secure distributed and other operating system environments and architectures, employing, for example, secure semiconductor processing arrangements that may establish secure, protected environments at each node. These techniques may be used to support an end-to-end electronic information distribution capability that may be used, for example, utilizing the "electronic highway".

#### French Abstract

Systemes et procedes destines au domaine du commerce electronique, et notamment a la gestion securisee des transactions et a la protection electronique des droits. Les appareils electroniques tels que les ordinateurs utilises conformement a la presente invention permettent d'assurer que les informations ne sont consultees et exploitees que de maniere autorisee, et ils conservent l'integrite, la disponibilite et/ou le caractere confidentiel des informations. Les sous-systemes securises utilises en association avec de tels appareils electroniques constituent un environnement de distribution virtuel distribue (VDE) apte a imposer une chaine securisee de traitement et de commande, par exemple pour la commande et/ou la mesure ou encore le controle de l'utilisation d'informations stockees ou diffusees electroniquement. Cet environnement de distribution virtuel peut servir a proteger les droits de differents individus impliquees dans le commerce electronique et dans d'autres transactions electroniques ou assistees par des moyens electroniques. On a egalement prevu des environnements et architectures de systeme d'exploitation distribues, securises et autres mettant en oeuvre, par exemple, des ensembles de traitement securise a semi-conducteurs pouvant etablir des environnements securises et proteges au niveau de chaque noeud. Ces techniques peuvent servir de soutien pour une fonction

'electronique de distribution d'informations de bout en bout, cette fonction etant utilisable, par exemple, dans le domaine de l'"autoroute electronique".

Main International Patent Class: **G06F-001/00**

International Patent Class: **G06F-17:60**

Fulltext Availability:

Detailed Description

Detailed Description

... processing units (CPUs) for  
computers and various other electronic devices.

Designing VDE capabilities into one or more standard  
microprocessor, microcontroller and/or other digital processing  
**components** may materially reduce VDE related **hardware costs**  
by employing the same **hardware** resources for both the  
transaction **management** uses contemplated by the present  
invention and for other, host electronic appliance functions. This  
means that a VDE SPU can employ (share) circuitry elements of...

?

File 275:Gale Group Computer DB(TM) 1983-2002/Dec 17  
(c) 2002 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2002/Dec 12  
(c) 2002 The Gale group  
File 621:Gale Group New Prod.Annou.(R) 1985-2002/Dec 16  
(c) 2002 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2002/Dec 17  
(c) 2002 The Gale Group  
File 16:Gale Group PROMT(R) 1990-2002/Dec 17  
(c) 2002 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2002/Dec 16  
(c)2002 The Gale Group  
File 624:McGraw-Hill Publications 1985-2002/Dec 17  
(c) 2002 McGraw-Hill Co. Inc  
File 98:General Sci Abs/Full-Text 1984-2002/Nov  
(c) 2002 The HW Wilson Co.  
File 553:Wilson Bus. Abs. FullText 1982-2002/Oct  
(c) 2002 The HW Wilson Co  
File 88:Gale Group Business A.R.T.S. 1976-2002/Dec 11  
(c) 2002 The Gale Group  
File 15:ABI/Inform(R) 1971-2002/Dec 17  
(c) 2002 ProQuest Info&Learning  
File 635:Business Dateline(R) 1985-2002/Dec 17  
(c) 2002 ProQuest Info&Learning  
File 9:Business & Industry(R) Jul/1994-2002/Dec 16  
(c) 2002 Resp. DB Svcs.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 647:CMP Computer Fulltext 1988-2002/Nov W4  
(c) 2002 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2002/Dec W2  
(c) 2002 IDG Communications  
File 696:DIALOG Telecom. Newsletters 1995-2002/Dec 16  
(c) 2002 The Dialog Corp.  
File 369:New Scientist 1994-2002/Dec W2  
(c) 2002 Reed Business Information Ltd.  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2002/Dec 14  
(c) 2002 San Jose Mercury News  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
File 613:PR Newswire 1999-2002/Dec 17  
(c) 2002 PR Newswire Association Inc  
File 610:Business Wire 1999-2002/Dec 17  
(c) 2002 Business Wire.

Set	Items	Description
S1	6074234	FIRMWARE OR FIRM()WARE OR EMBEDDED(3N) (CHIP? ? OR MICROCHIP? ? OR PART? ? OR ELEMENT? ? OR MODULE? ? OR HARDWARE OR SOFTWARE OR SYSTEM? ? OR PROCESSOR? ? OR MICROPROCESSOR? ?) OR COMPONENT? ? OR PARTS OR HARDWARE
S2	311020	S1(5N) (DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR CATALOG??? OR MANAG? OR ORGANIZ? OR ORGANIS?)
S3	337229	(QUOTE OR QUOTES OR QUOTATION? ? OR PRICE? ? OR COST? ?) (5-N) (S1 OR DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR CATALOG? ?)
S4	18840	S3(5N) (ACCESS? OR RETRIEV? OR OBTAIN? OR GET???? OR ACQUIR? OR ACQUISITION? ? OR FETCH??? OR DOWNLOAD? OR TRANSFER? OR TRANSMIT? OR READ??? OR LOAD???)
S5	632	S4(5N) (PERMIT? OR PERMISSION? ? OR RIGHT? ? OR ALLOW? OR AUTHORIZ? OR AUTHORIS? OR CLEARANCE OR AUTHORITY)
S6	104	S2 AND S5
S7	34	S2(100N)S5
S8	15	RD (unique items)

8/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

02478535 SUPPLIER NUMBER: 70777025 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**OS alternatives. (Product Information)**  
FRAZIER, WILLIAM M.  
Government Computer News, 20, 4, 34  
Feb 19, 2001  
ISSN: 0738-4300 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2335 LINE COUNT: 00201

... 24M of RAM with 32M of RAM and  
and 800M of storage 150M of storage  
Pros and cons + Easiest for new + Fast and Internet-  
users ready  
+ Simplified Samba + Price is right  
configuration and - Limited hardware  
Control Center compatability and  
- Some hardware technical support  
configuration errors  
Price \$29.99 for Standard Free personal down-  
Edition; \$89.99 for load; \$69.99...

...X86 or faster proces-  
requirements sor with 32M of RAM  
and 500M  
of storage  
Pros and cons + Ready to set up  
many server types  
+ Excellent hardware  
detection  
+ Program Manager  
simplifies inwtallation  
- Hardest for new  
users  
Price \$29.95; \$79.95 for  
Workstation; \$179.95  
for Server  
Ovwerall Grade B+

8/3,K/2 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02407147 SUPPLIER NUMBER: 62503319 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Gigabit Network Testing Gets A Little Bit Cheaper. (Company Business and Marketing)**  
Zimmerman, Christine  
InternetWeek, 35  
June 5, 2000  
ISSN: 1096-9969 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 772 LINE COUNT: 00064

... Shomiti Systems Inc. said in May that it was getting aggressive with the pricing of its Gigabit Ethernet analysis tool, the Explorer Gigabit Analyzer system. Right now, IT managers can get Shomiti's custom hardware for \$19,000, matching the price of Shomiti's current 10/100-Mbps Ethernet Analysis System. The necessary software, Surveyor, costs an additional \$3,800 to \$4,000. Surveyor can manage...

8/3,K/3 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

01387752 SUPPLIER NUMBER: 09589889 (USE FORMAT 7 OR 9 FOR FULL TEXT)

POC-IT Program tracks expenses for IS departments. (POC-IT Management Services Inc. introduces MicroMan II Project and Staff Management System) (product announcement)

Ferranti, Marc

PC Week, v7, n45, p48(1)

Nov 12, 1990

DOCUMENT TYPE: product announcement ISSN: 0740-1604 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 271 LINE COUNT: 00021

... the Santa Monica, Calif., company.

The program can track overtime charges by individual, job category or project, Marks said. Release 1.3 includes capabilities that allow users to enter fixed costs, such as software and hardware purchases acquired for a project, and variable costs for items such as computer time.

"We have concentrated on the IS market, and our users in this area...

...involved in projects, he added.

Release 1.3 also enhances data and time-sheet entry. Users can, for example, enter new tasks into the project database from the time-sheet component of the program. While in the time sheet, users can hot-key into the project database to enter a new task.

In addition, users can...

8/3,K/4 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2002 The Gale group. All rts. reserv.

05440654 SUPPLIER NUMBER: 55834425 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Optimizing revenues through effective contract management.

Lohman, Patricia

Healthcare Financial Management, 53, 9, 35(3)

Sept, 1999

ISSN: 0735-0732 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2029 LINE COUNT: 00184

... any coverage is capitated, charges are automatically written off. The same COB and TPL processes should apply to all accounts to ensure maximum recovery of costs.

Automation

Acquiring the right system components to support the organization's specific managed care contracts and strategic direction is critical. If, for example, the organization assumes financial and administrative responsibility for subcontracted services, the organization...

8/3,K/5 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

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02545273 Supplier Number: 62854540 (USE FORMAT 7 FOR FULLTEXT)

ON Technology's Software Management Solution Now Available from Dell as

Factory-Installed Option or Downloadable Trial.

Business Wire, p2352

June 21, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 920

... Nasdaq:DELL) as a factory-installed option or downloadable trial from the Dell web site.

As a result of this agreement, Dell customers can now obtain a complete manageability solution - including hardware, software and services - that reduces costs, allows IT to deliver a higher quality of service to end-users, and accelerates strategic IT initiatives such as Windows 2000 migrations.



"To meet customer needs and offer competitive solutions, PC manufacturers are enhancing their product lines by offering management software that takes advantage of the **manageability** features built into their **hardware**," said Kevin Knox, Research Director, Gartner Group. "Customers can immediately leverage the total solution and automate PC management tasks to lower their support and administration..."

8/3,K/6 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01665428 Supplier Number: 50107526 (USE FORMAT 7 FOR FULLTEXT)  
**FileNET Expands Web Server Support for Panagon IDM Customers through Chili!Soft Technology.**  
Business Wire, p6230047  
June 23, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 653

... IDM, it's no wonder that ASP is fast becoming the mainstream Web application platform. About Panagon  
FileNET Panagon is a suite of integrated document **management** (IDM) **component** software that **allows** users to **cost** -effectively **access** any document from any desktop and then put those documents to work using document-centric, graphical workflow processes. Panagon software applications can be deployed on...

8/3,K/7 (Item 3 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01605164 Supplier Number: 48274544 (USE FORMAT 7 FOR FULLTEXT)  
**FileNET ValueNET Partner to Offer U.S. Department of Defense Certified Electronic Records Management Solution For Panagon IDM Desktop.**  
Business Wire, p02050076  
Feb 5, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 581

... solution for electronic document records management.  
ForeMost applies official retention and disposition rules to documents with the Panagon IDM Desktop -- a suite of integrated document **management component** software that **allows** users to **cost** -effectively **access** any document from any desktop. Panagon empowers users to put documents to work using document-centric, graphical workflow processes.  
"Our customers are very excited about..."

8/3,K/8 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08364807 Supplier Number: 70886095 (USE FORMAT 7 FOR FULLTEXT)  
**PartsWatch(TM) -- The future of business management systems. (Brief Article)**  
Aftermarket Business, v111, n2, pS19  
Feb, 2001  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal  
Word Count: 462

... conventional systems, PartsWatch connects all participants in the aftermarket, from installers to manufacturers and customers that were

previously out of reach. Real-time Internet connectivity **allows** instant access to **catalog** data, **price** updates, **parts** specifications and inventory status with just a click of a mouse.

"It's the best system ever devised to help reduce cost while improving operating...

8/3,K/9 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2002 The Gale Group. All rts. reserv.

12537190 SUPPLIER NUMBER: 64979888 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NEW EQUIPMENT. (Brief Article)**  
World Tobacco, 25  
July, 2000  
DOCUMENT TYPE: Brief Article ISSN: 0043-9126 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 349 LINE COUNT: 00031

... UK.  
Company news  
DICKINSONLEGG  
e-mail facility  
DickinsonLegg is using InTrade Supplier software from Infobank to create an electronic on-line version of its equipment **component catalogue** that **allows** its customers to order **parts**, **obtain** on-line **quotes**, request support and **obtain** product information.  
DickinsonLegg went live with the software at the beginning of June, but the company has plans to develop both the site and the...

8/3,K/10 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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09962940 SUPPLIER NUMBER: 20135024 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**FileNET Unveils Next-Generation Integrated Document Management Software; Delivers on Company's Strategy to Unleash the Power of Information.**  
Business Wire, p1130058  
Jan 13, 1998  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1155 LINE COUNT: 00111

... desktops, and significantly reduces deployment time for document-enabled line-of-business and general-access applications.  
Panagon IDM Desktop is a suite of integrated document **management** (IDM) **component** software that **allows** users to **cost** -effectively **access** any document from any desktop and then put those documents to work using document-centric, graphical workflow processes.  
"Starting today with FileNET Panadon IDM Desktop...

8/3,K/11 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07168723 SUPPLIER NUMBER: 14915989 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Wholesale system can run on many platforms. (McDonnell Douglas Corp.'s McDonnell Douglas Information Systems)**  
Tracey, Brian  
American Banker, v159, n11, p14(1)  
Jan 18, 1994  
ISSN: 0002-7561 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 478 LINE COUNT: 00040

... networks of personal computers.  
Gives Bankers Several Options  
This mutiple-hardware capability is known in computer jargon as "open

systems," and is attractive because it **allows** bankers to choose the most **cost** -efficient **hardware** needed, and if processing **loads** grow, systems can be easily upgraded.

"Many banks today have different hardware and accounting systems running in various countries where they have offices," Mr. Barron...

...Keeping Current

"With Pro-IV IBS, bankers can get the most up-to-date software that can be installed without having to replace their existing **hardware** or **data base** systems."

Pro-IV IBS has modules to automate trade finance, treasury and capital markets, and commercial lending.

Accounting systems for derivative instruments such as asset...

8/3,K/12 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

2243298 105560782

'Rays kick up sponsorships

Hamm, Andrew F

Silicon Valley/San Jose Business Journal v19n40 p1

Feb 1, 2002

WORD COUNT: 872

DATELINE: San Jose California

TEXT:

...captive audience and leaves fans with a favorable impression of a product or company.

The league also offers exclusive sponsorships in some categories for the **right price**, including the **hardware** store slot.

For the CyberRays, **getting** Orchard Supply meant finessing the definition of **hardware** store, says CyberRays General **Manager** Marlene Bjornsrud.

The Home Depot wants to be the exclusive hardware store of the Women's United Soccer League. That would be a hard claim...

8/3,K/13 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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02037217 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Networking Roundup - Filenet's Integrated Document Mgt System

(Filenet has introduced Filenet Panagon IDM Desktop, a set of component software applications that provide access to an organization's documents across the enterprise)

Newsbytes News Network, p N/A

January 13, 1998

DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 197

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...organization's documents across the enterprise.

The software can be deployed on Microsoft Windows and Web client desktops, and is a suite of integrated document **management component** software that "**allows** users to **cost** -effectively **access** any document from any desktop and then put those documents to work using document- centric, graphical workflow processes."

The company says Panagon IDM Desktop allows...

8/3,K/14 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

01216797 CMP ACCESSION NUMBER: INW20000605S0041  
**Gigabit Network Testing Gets A Little Bit Cheaper**  
CHRISTINE ZIMMERMAN  
INTERNETWEEK, 2000, n 816, PG35  
PUBLICATION DATE: 000605  
JOURNAL CODE: INW LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: INFRASTRUCTURE & SERVICES  
WORD COUNT: 734

... Shomiti Systems Inc. said in May that it was getting aggressive with the pricing of its Gigabit Ethernet analysis tool, the Explorer Gigabit Analyzer system. **Right** now, IT **managers** can **get** Shomiti's custom **hardware** for \$19,000, matching the **price** of Shomiti's current 10/100-Mbps Ethernet Analysis System. The necessary software, Surveyor, costs an additional \$3,800 to \$4,000. Surveyor can manage...

8/3,K/15 (Item 2 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2002 CMP Media, LLC. All rts. reserv.

00617636 CMP ACCESSION NUMBER: CRN19881231S0469  
**Novell To Take Hardware Write-Down In Fiscal 1988 4Q**  
Susan Breidenbach  
COMPUTER RESELLER NEWS, 1988, n 293, 30  
PUBLICATION DATE: 881231  
JOURNAL CODE: CRN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: 293PG30  
WORD COUNT: 365

... he said.

Kim Brown of Prudential-Bache Securities Inc. applauded Novell's hardware strategy. "There is no money in hardware," he said. "Noorda is dead **right**: **Get** out of the **hardware** business, where **prices** are plummeting like those for rotten fruit."

Taking the write-down in fiscal 1988 and eliminating the cost of **managing** the **hardware** inventory should help increase margins in fiscal 1989, added Charles Morris, an analyst with T. Rowe Price Associates. Investors seemed to agree, as the price...

File 8: Ei Compendex(R) 1970-2002/Dec W2  
 (c) 2002 Elsevier Eng. Info. Inc.  
 File 35: Dissertation Abs Online 1861-2002/Nov  
 (c) 2002 ProQuest Info&Learning  
 File 202: Information Science Abs. 1966-2002/Oct 29  
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 File 111: TGG Natl. Newspaper Index(SM) 1979-2002/Dec 11  
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 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
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S1	3648545	FIRMWARE OR FIRM()WARE OR EMBEDDED(3N) (CHIP? ? OR MICROCHIP? ? OR PART? ? OR ELEMENT? ? OR MODULE? ? OR HARDWARE OR SOFTWARE OR SYSTEM? ? OR PROCESSOR? ? OR MICROPROCESSOR? ?) OR COMPONENT? ? OR PARTS OR HARDWARE
S2	43718	S1(5N) (DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR CATALOG??? OR MANAG? OR ORGANIZ? OR ORGANIS?)
S3	49288	(QUOTE OR QUOTES OR QUOTATION? ? OR PRICE? ? OR COST? ?) (5-N) (S1 OR DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR CATALOG? ?)
S4	2647	S3(5N) (ACCESS? OR RETRIEV? OR OBTAIN? OR GET???? OR ACQUIR? OR ACQUISITION? ? OR FETCH??? OR DOWNLOAD? OR TRANSFER? OR TRANSMIT? OR READ??? OR LOAD???)
S5	67	S4(5N) (PERMIT? OR PERMISSION? ? OR RIGHT? ? OR ALLOW? OR AUTHORIZ? OR AUTHORIS? OR CLEARANCE OR AUTHORITY)
S6	7	S2 AND S5
S7	1	RD (unique items)

7/5/1 (Item 1 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
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04571088 E.I. No: EIP96123437808

**Title: Searching images using ultimedia manager**

**Author:** Treat, Harold; Ort, Ed; Ho, Jean; Vo, Mimi; Jang, Jing-Song;  
Hall, Laura; Tung, Frank; Petkovic, Dragutin

**Corporate Source:** IBM Santa Teresa Lab, San Jose, CA, USA

**Source:** Information Services and Use v 16 n 1 1996. p 15-24

**Publication Year:** 1996

**CODEN:** ISUSDX **ISSN:** 0167-5265

**Language:** English

**Document Type:** JA; (Journal Article) **Treatment:** T; (Theoretical)

**Journal Announcement:** 9701W5

**Abstract:** IBM's Ultimedia Manager is a software product for the management and retrieval of image data. The product includes both traditional database search and content based search. Traditional database search allows images to be retrieved by text descriptors or business data such as **price**, date, and **catalog** number. Content based search **allows retrieval** by similarity to a specified color, texture, shape, position or any combination of these. The two can be combined, as in 'retrieve all images with the text 'beach' in their description, and sort them in order by how much blue they contain'. Functions are also available for fast browsing, and for **database** navigation. The two main **components** of Ultimedia **Manager** are a **database** population tool to prepare images for query by identifying areas of interest and computing their features, and the query tool for doing retrievals. Application areas include stock photography, electronic libraries, retail, cataloging, and business graphics. (Author abstract) 2 Refs.

**Descriptors:** \*Online searching; Information management; Image processing; Software engineering; Database systems

**Identifiers:** Ultimedia manager; Database search; Content based search; Database navigation; Database population tool

**Classification Codes:**

903.3 (Information Retrieval & Use); 903.2 (Information Dissemination);  
723.2 (Data Processing); 723.1 (Computer Programming); 723.3 (Database Systems)

903 (Information Science); 723 (Computer Software)

90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

Set	Items	Description
S1	18033	FIRMWARE OR FIRM()WARE OR EMBEDDED(3N)(CHIP? ? OR MICROCHIP? ? OR PART? ? OR ELEMENT? ? OR MODULE? ? OR HARDWARE OR SOFTWARE OR SYSTEM? ? OR PROCESSOR? ? OR MICROPROCESSOR? ?) OR COMPONENT? ? OR PARTS OR HARDWARE
S2	2044	S1(5N)(DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR CATALOG??? OR MANAG? OR ORGANIZ? OR ORGANIS?)
S3	808	(QUOTE OR QUOTES OR QUOTATION? ? OR PRICE? ? OR COST? ?)(5-N)(S1 OR DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR CATALOG? ?)
S4	54	S3(5N)(ACCESS? OR RETRIEV? OR OBTAIN? OR GET???? OR ACQUIR? OR ACQUISITION? ? OR FETCH??? OR DOWNLOAD? OR TRANSFER? OR TRANSMIT? OR READ??? OR LOAD???)
S5	3	S4(5N)(PERMIT? OR PERMISSION? ? OR RIGHT? ? OR ALLOW? OR AUTHORIZ? OR AUTHORIS? OR CLEARANCE OR AUTHORITY)
S6	1	S2 AND S5

6/5/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00131192 DOCUMENT TYPE: Review

PRODUCT NAMES: Wireless Networks (830249)

TITLE: 5 Technologies You Need to Know: Wireless LAN

AUTHOR: Poe, Robert

SOURCE: Business 2.0, v6 n13 p54(1) Jun 26, 2001

ISSN: 1080-2681

HOME PAGE: <http://www.business2.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Wireless local area networks (WLANs) allow companies to network computers without hardware and renovation costs. Small WLAN transmitters outfitted with six-inch antennas are positioned in strategic spots throughout a company's offices. Employees using laptops with PC cards connect to the network wirelessly. WLANs eliminate cable and, by extension, the many hardware management tasks that IT departments perform on standard networks. WLANs also can improve employee collaboration. Many universities, such as the University of Michigan Business School, have used WLAN technology for many years. Now, business implementation is increasing. About 3.3 million wireless cards and transmitters were sold in 2000. That number will increase to 15 million units by 2003. Aside from efficiency benefits, WLANs cost far less than wireline networks. With that, WLANs soon may appear in airports, hotels, and other public areas.

COMPANY NAME: Vendor Independent (999999)

DESCRIPTORS: LANs; Network Software; Wireless Networks

REVISION DATE: 20010830